

Title (en)

AIR DISTRIBUTING DEVICE FOR AN AIR CONDITIONING UNIT OF A MOTOR VEHICLE

Title (de)

LUFTVERTEILUNGSVORRICHTUNG FÜR EINE KLIMAAANLAGE EINES KRAFTFAHRZEUGS

Title (fr)

DISPOSITIF DE DISTRIBUTION D'AIR POUR UNE UNITÉ DE CLIMATISATION D'UN VÉHICULE AUTOMOBILE

Publication

EP 3632722 B1 20220615 (EN)

Application

EP 19199721 A 20190926

Priority

IT 201800009130 A 20181003

Abstract (en)

[origin: EP3632722A1] An air distributing device (20) for an air conditioning unit of a motor vehicle, comprising a housing (21) defining an air intake chamber (21a), on the housing (21) there being formed an air inlet (22), a central air outlet (23) located in front of the air inlet (21) and two side air outlets (24) arranged on opposing sides of the housing (21), and a drum flap (25) mounted rotatably about an axis orthogonal to a direction that goes from the air inlet (22) to the central air outlet (23), wherein the flap (25) is movable between a first position, wherein the air inlet (22) is closed by the flap (25); a second position, wherein the two side air outlets (24) are closed by the flap (25) and an air flow between the air inlet (22) and the central air outlet (23) is allowed; and a third position, wherein the central air outlet (23) is closed by the flap (25) and an air flow between the air inlet (25) and the side air outlets (24) is allowed.

IPC 8 full level

B60H 1/00 (2006.01)

CPC (source: EP US)

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